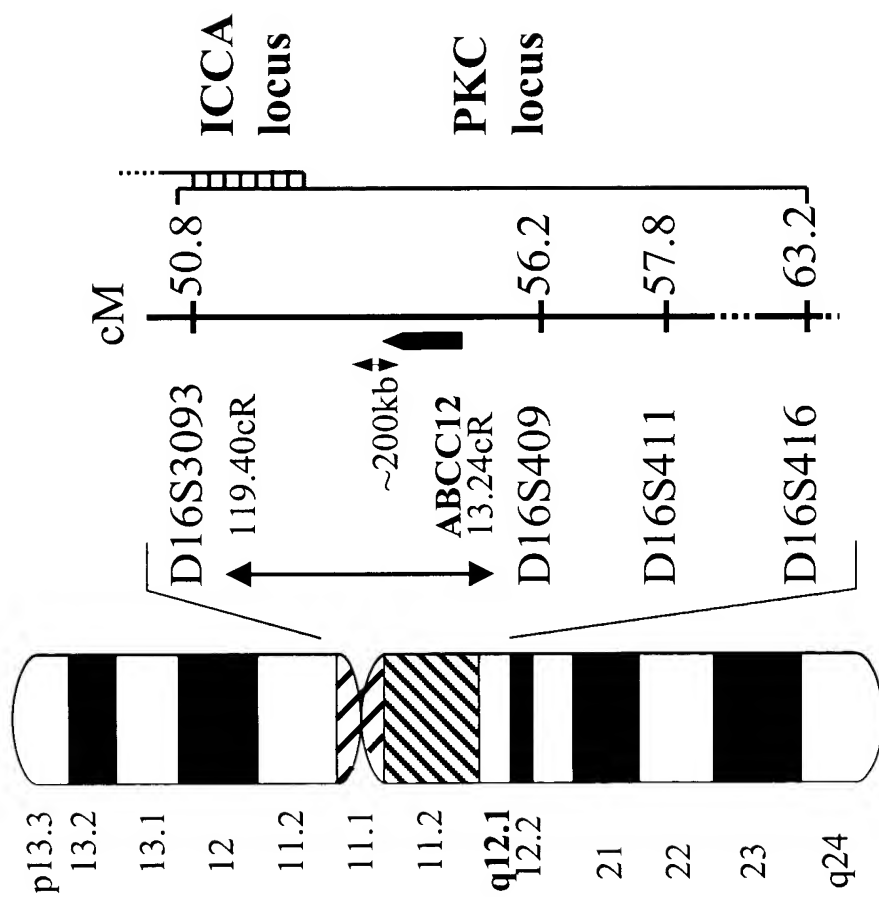


ABCC11	-----MTR	KRTYWPVNSS	GGLVNRGIDI	GDMVMGSLIY	KTYTLODGPW	SQQRNPEAP	GRAAVPPWGK	YDAALRTMIP	FRPKFRFPAP	QPLDNAGLFS		
ABCC12	-----	-----	-----	-----	-----	-----	---MVGEGPY	LISDLDOGR	RRSFAB...R	YDPSLKTMI	VRPCARL.AP	NPVDDAGLIS
ABCC5	MKDIDIGKEY	IIPSPGYRSV	RERTSTSGTH	RDREDSKFR	TRPLECODAL	ETAARAEGLS	LDASHMSQLR	ILDEEHPKKG	YHGLSALKP	IRTTSKHQ..	HPVDNAGLFS	
ABCC11	YLTVSWLTPL	.MIQSLRSRL	DENTIPPLSV	HDAADKNVQR	LHRLWEEBVS	RRGIEKASVL	LVMLRFQTR	LIFDALLGIC	FCIASVLGPI	LIIPKILEYS	EEQLGNVVHG	
ABCC12	FATFSWLTPTV	.MVKGYRQL	TVDTLPPLST	YDSDDTNAKR	FRVLWDEEVA	RVGPERKASLS	HVVWKFORTR	VLMDIVANIL	CIIMAAIGPV	ILIHQILQOT	ERTSGKVVWG	
ABCC5	CMTFSWLSSL	ARVAHKKGEL	SMEDVMSLSK	HESSDVNCR	LERLWDEELN	EVGPDAAISR	RVWIFQTR	LILSIVCLMI	TQLAGFSGPA	FMVKHLEXT	QATESNLQYS	
ABCC11	VGLCFALPLS	ECVKSLSPSS	SWIINORTAI	RFRAAVSSFA	FEKLIQPKSV	IHITSGEAIS	PFTGDVNYLF	EGVCYGPLVL	ITCASLVI	ISSYFIIGYT	AFIAILCYLL	
ABCC12	IGICIALFAT	EFTKVFVWAL	AWAINYRTAI	RLKVALSTLV	FENLVSPKTL	THISVGEVLN	ILSSDSYSLF	EAALPCPLPA	TIPILMVFCA	AYAFILGPT	ALIGISVYVI	
ABCC5	LLVLVGLLLT	EIVRSWSLAL	TWALNYRTGV	RLRGAILTMA	PKKILKLKNI	KEKSLGELIN	ICSNDGQRMF	EAATAVGSLLA	GGPVVAILGM	IYNVILGPT	GFLGSAVFIL	
ABCC11	VPLAVFMT	MAVKAQHHTS	EVSQDQIRVT	SEVLTCIKLI	KMYTWKCPFA	KIIEDLRKE	RKLEKCGLV	QSLTSITLFI	IPTVATAVWV	LIHTSLKLKL	TASMAFSLMA	
ABCC12	FIPVQEMFAK	LNSAFRRSAI	LVTDKRVQTM	NEFLTICIRLI	KMYAWKSFT	NTIQDIRRE	RKLEKAGFV	QSGNSALAPI	VSTIAVLTL	SCHILLRRKL	TAPVAFSVIA	
ABCC5	FYPAMMFASR	L7AYFRKCV	AATDERVQKM	NEVLTYIKFI	KMYAWKAFS	QSVQKIREEE	RRILEKAGYF	QGITVGVAPI	VVVIASVWTF	SVMHTLGFDL	TAAQAFITVT	
ABCC11	SUNLLRLSVF	FVPIAVKGLT	NSKSAVMRFK	KFFLOBSPVF	YVOTLODPK	ALVFERATLS	WQ.....QT	CPGIV.....	.....NGAL	EL.....ERNGH	ASEGTRPRPD	
ABCC12	MFNVMKFSIA	ILPFSIKAMA	EANVSLRRMK	KILIDKSPPS	YITOPEDPT	VILLANATLT	WEHEASRKST	PKKLO.....	.....NQKR	HLCKFKORSEA	YSESPPAKG	
ABCC5	VFNSMTFALK	VTPFSVKLS	EASVAVDRFK	SLFLMEEVHM	IKNKPASPHI	KIEMKNATLA	WDSSHSSIQN	SPKLTPKMKK	DKRASRGKKE	KVRQLQRTTEH	QAVLAEQKH	
ABCC11	AL.....G	PREEGNS...	....LGPEL	HKINLVVSKG	MMLGVCNTG	SGKSSILLSAI	LEEMHLLG	VGVOGSLAYV	PQQAIVVSGN	IRENITLMGGA	YD.....KA	
ABCC12	AT.....G	PREEQSDS...	....LKSVL	HSISFVVRKG	KILGICNVG	SGKSSILLAAL	LQOMLOQKV	VAVNGTLAYV	SQQAIFHGN	VRENILFGEK	YDHQRYQHTV	
ABCC5	LLLDSDRPS	PREEGRKH	LGHRLQRTL	HSIDLEIQE	KLVGICGSV	SGKTSILISAI	LQOMTILG	IAISGTFAYV	AQQAUILNAT	LRDNILFGEK	YDEERYNSVL	
ABCC11	RTPGCACCLD	MVPFTACIQI	GERGLNLSGG	QQRISLARA	VYSDRQIYLL	DDPLSAVDH	VGKHIFEBCI	KKTLRGKTVV	LVTHQLOYLE	FCGQIILLEN	GKTCENGTHS	
ABCC12	RVYGLQKDL	NLPYGDITEI	GERGLNLSGG	QQRISLARA	VYSDRQIYLL	DDPLSAVDH	VGKHIFEBCI	KKTLRGKTVV	LVTHQLOYLE	SCDDEVILLED	GETCEKGTHK	
ABCC5	NSCCLRPDLA	ILPSSDLTEI	GERGLNLSGG	QQRISLARA	LYSDRSIYIL	DDPLSALDAH	VGNHIFNSAI	RKHLKSKTVL	FVTHQLOYL	DCDEVIFMKE	GCITERGTHE	
ABCC11	ELMOKKGKYA	QLIQM.....	.....H....	.....KEAT	SDMLQDTAKI	AEKPVE.SQ	ALATSLEESL	NGNAVPEHOL	TOEBEMEES	LSWRVYHYVI	QAAGGYMVC	
ABCC12	ELMEERGRYA	KLIHNLRLQ	FKDPEHLYNA	AMVEAFKESP	AREEDAGII	VLAPGNEKDE	GKESTGSEF	VDTKVPEHOL	IQTESPOEGT	VTWKTYHTVI	KASGYLLSL	
ABCC5	ELMNLNGDYA	TIFNNLL.LG	ETPPVEINSK	KETSGQKKS	QDKGPKTSV	KKEKAVKPEE	G.....QL	VQLEEKQGS	VPWSVYGVYI	QAAGGPLAFL		
ABCC11	IIFFFVVLIV	FLTIFSFMWL	SYWLEQSGT	NSSRESNGTM	ADLGNIA	QLSFYQLVYG	LNALLLICVG	VCSSGIFTKV	TRKASTALHN	KLFNKVFCRP	MSFFDTTPIG	
ABCC12	FVFLFLFIMI	GSAAFSNWWL	GNWLDKGRM	TCGPQGNRTM	CEVGAVLADI	GOHVYQWVYT	ASMVPLVFG	VTKGFTVFTK	TLMASSRLHD	TVDFKILKSP	MSFFDTTPTG	
ABCC5	VIMALEFMLN	GSTAFSNWWL	SYWLDKGRM	TTVTRGNETS	VS.DSMKDN	HMQYVASIYA	LSMAVMLILK	AIRGVVVFVK	TLRASSRLHD	ELFRILRSP	MKFFDTTPTG	
ABCC11	RLINCFAGDL	EOLDQLPIF	SEQFLVLSLM	VIALLIVSV	LSPYILLMGA	IIMVTCFIYV	MMFKKAIGVF	KLENNYSRSP	LFSHILNSIQ	GLSSIHVYVK	TEDFISQFKR	
ABCC12	RILNRFSDOM	DELDVRLPFH	AENFLQOFFM	VFFILVILAA	VFPVALLVVA	SLAVGFFILL	RIFHRGVQEL	KKVENVSRS	WFTHITSSMQ	GLGIIHAYGK	KESCITY...	
ABCC5	RILNRFSDOM	DELDVRLPFQ	AEMLFIQNVIL	VFFCVGMIA	VFPVFLVAVG	PLVILFSVLH	IVSRVLIREL	KRLDNITQSP	FLSHITSSIQ	GLATIHA	YKNK	GOEFLHRQVE
ABCC11	LTDAQNNVLL	LFLSSTRWMA	LRLEIMTNLV	TLAVALLFVAF	GISSTPYSPK	VMAMNIVLQ	ASSFOATARI	GLETEAQFTA	VERILOYMKM	CVSEAPLHME	GTSCPOGWPO	
ABCC12	.....HLL	YFNCAIRWFA	LRMDVLNML	TFTVALLVTL	S							

# FIGURE 1



**FIGURE 2**

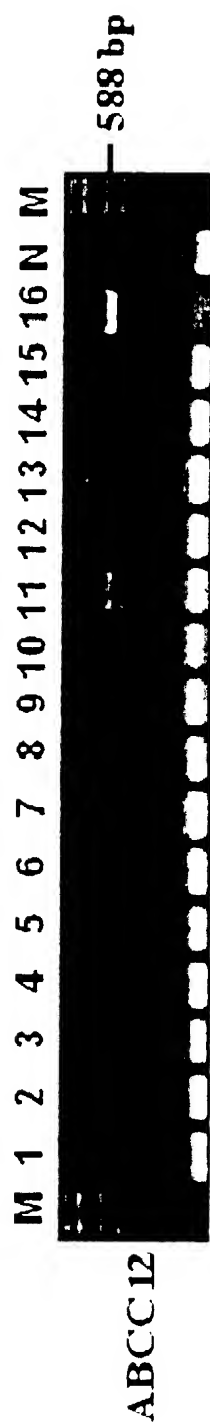


FIGURE 3

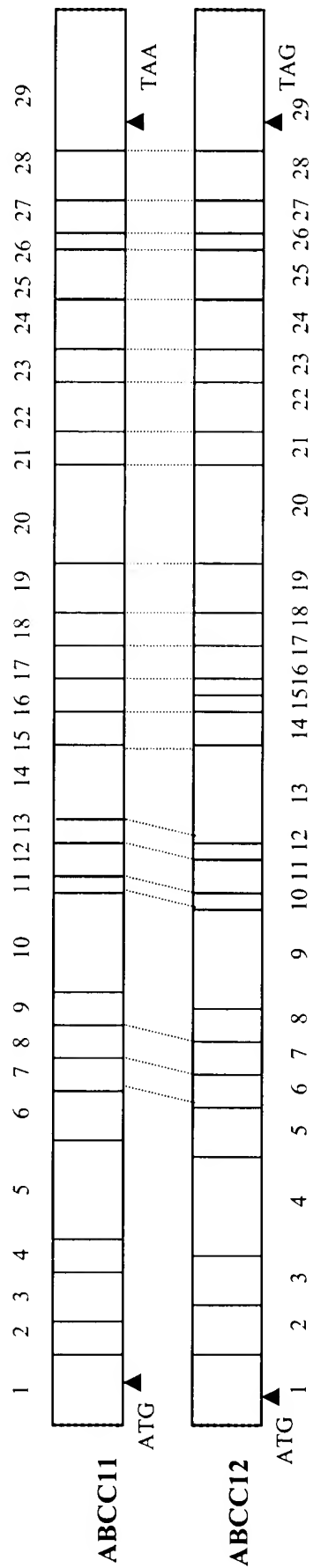


FIGURE 4

FIGURE 5

